



Please Acknowledge & Return

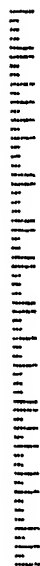
Date Mailed 07-18-03
Express Mail Cert# EU702258635US
First Class Cert. Of Mailing FI # 271
Docket No. FIS9-2003-0102
Filing Date SN
Inventors Chen et al.
Title IMPROVED VERTICAL MOSFET WITH DUAL WORK
FUNCTION MATERIALS
Atty HDS/kcm # of Pages
x Application 1 Transmittal Sheet
3 Assignment 11/4/1 Spec/Claims/Abstract
No. of Claims 15 13 Drawings
4 Declaration/POA

 PCT Application Transmittal
 PCT Request
 Fee Sheet
 Power of Attorney
 Description
 Abstract
 Claims
 Drawings

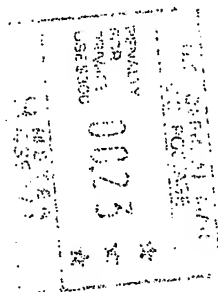
IDS - # of pages 1 # of references 3
Amendment - # of pages
Issue Fee - # of pages
Other



12



INTERNATIONAL BUSINESS MACHINES CORPORATION
ZIP 482
2070 ROUTE 52
HOPEWELL JUNCTION, NY 12533-9908





POST OFFICE TO ADDRESSEE



ORIGIN (POSTAL USE ONLY)

ZIP Code	Day of Delivery <input type="checkbox"/> Next <input type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>
Mo. Day Year	<input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage \$
AM <input type="checkbox"/> PM	Military <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Return Receipt Fee
Int'l Alpha Country Code	COD Fee	Insurance Fee
Acceptance Clerk Initials	Total Postage & Fees \$	

DELIVERY (POSTAL USE ONLY)

Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Date	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	

☐ **WAIVER OF SIGNATURE (Domestic Only)** Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.

☐ **NO DELIVERY** ☐ Weekend ☐ Holiday

Customer Signature

CUSTOMER USE ONLY

METHOD OF PAYMENT
Business Mail Corporate Acct. No.

Federal Agency Acct. No. or
Postal Service Acct. No.

FROM: (PLEASE PRINT) PHONE ()

H. Daniel Schnurmann
IBM Corporation
Zip 482
2070 Route 52
Hopewell Junction, NY 12533

TO: (PLEASE PRINT) PHONE ()

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

ZIP + 4
+

PRESS HARD. FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com EMS

Mailing Label
Label 11-B June 2002

PATENT APPLICATION TRANSMITTAL LETTER

(Large Entity)

Docket No.
FIS920030102US1

NOV 06 2003

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Chen et al.

For: **Improved vertical MOSFET with dual work function materials**

Assignee Name: International Business Machines Corporation, Assignee Residence: Armonk, NY 10504

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. EU702258635US
- ☒ 13 sheets of drawings.
- ☐ A certified copy of a application.
- ☒ Declaration ☒ Signed. ☐ Unsigned.
- ☒ Power of Attorney
- ☒ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☒ Other: Assignment

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	15	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	3	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$750.00
TOTAL FILING FEE					\$750.00

- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-271 as described below.
 - ☒ Charge the amount of \$750.00 as filing fee.
 - ☒ Credit any overpayment.
 - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

7/18/03

EU702258635US

H. Daniel Schnurmann
Signature

EX-100-100
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231
APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF DEPOSIT AS THE FILE DATE.

H. Daniel Schnurmann
Registration No. 35,791
Telephone No. 845-894-2481
Fax No. 845-892-6363

DATE OF DEPOSIT: 7/18/03

CC:

BY SIGNATURE & DATE: *H. Daniel Schnurmann* 7/18/03